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UNIVERSITY OF CALIFORNIA RECORD

April 1 to June 30, 1921

Volume 1 JULY, 1921 Number 3

COMMENCEMENT WEEK

The largest class in the history of the University was graduated at the fifty-eighth Commencement in the Greek Theatre on Wednesday, May 11, when 1651 students were awarded bachelor and higher degrees. This number marked an increase of twenty-eight per cent over the number of students (1291) graduated in 1920. Since 1912 the totals of degrees awarded are chronologically 725, 893, 968, 1080, 1164, 907, 983, and 1291.

Segregated into classes, degrees were conferred as follows: 1039 bachelor of arts, 266 bachelor of science, 150 master of arts, 17 master of science, 36 juris doctor, 29 doctor of medicine, 25 doctor of philosophy, 35 doctor of dental surgery, 44 graduate in pharmacy, 3 pharmaceutical chemist, 1 bachelor of pharmacy, 6 bachelor of laws. Higher degrees totalled 346 as against 216 last year.

Adjutant General J. J. Borree, representing Governor W. D. Stephens, delivered the military commissions to 55 cadets of the University.

The student speakers at Commencement and the topics of their addresses were: Charles Coleman Berwick, San Francisco, Medical School, "Medical Progress and Research"; Constance Margaret Topping, Berkeley, College of Letters and Science, "Neglected Factors in Modern Education"; Zara Witkin, San Francisco, College of Civil Engineering, "The Public Need of Engineering Leadership"; and Clifton Carl Hildebrand, Oakland, "Changing Conceptions in the Administration of Justice."

The University medal, given to the most distinguished member of the graduating class, was awarded to Miss Georgea Tilton Hine, Berkeley, College of Letters and Science. Honorable mention was given to Miss Metta Clare Green, Berkeley, College of Letters and Science.

The banquet of the men of the Senior Class on May 9 was held in Hotel Oakland. The senior women's banquet was held at the Claremont Country Club.

The Senior Extravaganza was given in the Greek Theatre on Saturday evening, May 7. The title of the play was "Music Hath Charms."

The baccalaureate sermon was delivered Sunday, May 8, in the Greek Theatre, by Bishop Adna Wright Leonard, of the Methodist Episcopal Church.

On the senior pilgrimage on May 9, the following were the speakers (given in the order of march): Senior Men's Hall, P. L. Davies; Senior

Women's Hall, Mary Martin; Hearst Hall, Grace Bliss; Tennis Courts, E. L. Levy; California Field, O. C. Majors; Wheeler Hall, Dean F. L. Probert; Senior Bench, A. B. Sprott; Campanile, J. E. Drew; Mining Building, J. M. Rogers; Mechanics Building, L. O. Meyers; Library, Gracella Rountree; Agricultural Hall, S. A. Anderson; California Hall, J. W. Cline; Boalt Hall, W. A. White; Harmon Gymnasium, J. P. Symes; Senior Oak, H. W. Waltz.

The Senior Ball was given on the evening of the same day at the Hotel Oakland.

The Phi Beta Kappa address was delivered May 10 by Régis Michaud, Professor of French, on the subject, "The Ideals of the Scholar."

President and Mrs. Barrows held the annual reception to members of the graduating class on the afternoon of May 10.

On Commencement Day at one o'clock the annual alumni luncheon was held in the Faculty Glade. At three o'clock were held the ground-breaking exercises for the Morse Stephens Memorial Hall (Student Union) on the north bank of Strawberry Creek opposite the Sather Tower.

GREETINGS FROM THE LEGISLATURE

Following is a copy of the telegram from the State Assembly to the University, received on Charter Day, March 23, 1921, and read at the exercises by President Barrows:

I take great pleasure in forwarding the following resolution adopted at the session of the Assembly this morning—resolution by Mr. Ross:

"Whereas, today is the fifty-third anniversary of the chartering of the University of California; and

"Whereas, exercises in celebration of Charter Day are being held on the campus of said University of California; and

"Whereas, the people of the State of California are, and should be, justly proud of this splendid institution; now, therefore be it

"Resolved, by the Assembly of the California State Legislature, that we extend our sincere congratulations to the University of California on its past achievements and its present enviable position among American universities; and, be it further

"Resolved, that the chief clerk of the Assembly be and he is hereby instructed to telegraph a copy of these resolutions to Dr. David P. Barrows, President of the University of California, at Berkeley, Cal."

JEROME B. CAVANAUGH,
Chief Clerk.

INTERSESSION ENROLLMENT

Attendance at the Intersession, May 10 to June 18, was 1584 students, a gain of more than fifty-seven per cent over the number in 1920, which was 1006 students.

of Anatomy under the direction of Dr. Herbert M. Evans. The value of these food products will total almost $500.

California Tuberculosis Association, the sum of $1500 as a donation to the Hooper Foundation for the salary of a chemist during the year 1921.

Canners' League of California, the sum of $1250 as an addition to their regular remittances for the support of the botulism investigation being conducted by the George Williams Hooper Foundation for Medical Research.

Mr. Juan C. Cebrian, a resident of San Francisco at present sojourning in his native country, more than one thousand volumes of Spanish works, printed from 1540 to 1920, and embracing nearly all branches of knowledge.

Erivian Club of the University of California Armenian Associated Students, a number of volumes of books pertaining to the life, literature, art, and history of Armenia, valued at $150.

Mr. J. D. Fletcher, class of 1907, the sum of $500, for the establishment of the Morse Stephens scholarship. Award of the Morse Stephens scholarship will be made for the academic year 1921–22 to a student who is interested particularly in history, although this is not essential if such candidate does not present himself. Under the terms of the gift the following committee will make the award: Mr. George L. Bell, class of 1909, Mr. Farnham P. Griffiths, class of 1906, and President David P. Barrows.

A check for $1200 has been received to be devoted to the eight scholarships of $300 each provided for in the legacy of $60,000 made by Mrs. Phoebe A. Hearst to the Regents.

Harrison Steam Boiler Works Cochrane Corporation of Philadelphia, through its Pacific Coast representatives, Chas. C. Moore & Company, a Cochrane Master Clock Recorder, complete, valued at approximately $500, which will be added to the equipment in the hydraulic engineering laboratory.

Directors of the Helsingfors Universitets Botaniska Institution, at Helsingfors, Finland, a series of Finland plants, carefully prepared and with printed labels placed in covers in book form.

Shinichi Kasai, Governor of Hokkaido, at Sapporo, Japan, to the Department of Botany, the first three fascicles of "The Icones of the Essential Forest Trees of Hokkaido," an extremely valuable illustrated work issued by the Hokkaido Government.

Fifty donors, ten dollars each to support the William Watt Kerr Scholarship Fund in the University for the year 1921–22. The donors are:

Drs. H. W. Allen, R. L. Ash, L. D. Bacigalupi, E. J. Best, René Bine, J. C. Blair, L. T. Bradford, L. H. Briggs, H. Brunn, L. Bryan, C. Burnham, John N. Chain, H. J. Cohn, T. Cox, H. L. Emerson, E. C. Fleischner, J. B. Frankenheimer, W. C. Frey, E. F. Glaser, J. K. Hamilton, M. O. Hooker, S. Human, F. H. Kruse, F. C. Lewitt, W. B. Lewitt, H. Lisser, H. L. Lissner, W. P. Lucas, E. A. Majors, B. F. McElroy, H. C. Moffitt, L. M. Morris, H. Morrow, H. C. Naffziger, R. R. Newell, J. O. Oliver,

HIGH SCHOOL DRAMA CONFERENCE

Recognizing officially for the first time in the dramatic and artistic life of any state in the union the place that the teaching of drama and the active work of the theatre now hold in the curriculum and activities of the schools, the University of California brought together in a conference called by the State Board of Education, through its representative, Mr. A. C. Olney, sixty-five teachers representing the art and drama movement in the high schools of California.

Professor Samuel J. Hume, Director of the Greek Theatre, presided at the first session of the conference, Thursday morning, May 26, and welcomed the teachers in behalf of the State University. At the session it was declared, "Dramatically, California has a future greater than any other state in the country."

Organization of the teachers was effected at subsequent sessions, and a three-day program was concluded Saturday evening, May 28.

MEMORIAL DAY SERVICES

Memorial Day services, Sunday, May 29, were held in the grove north of California Hall at three o'clock under the auspices of Berkeley Post No. 7 of the American Legion. An address was given by Tully C. Knoles, D.D., President of the College of the Pacific. A programme of music was rendered by the Thirty-second U. S. Infantry Band and by Mme. Raegan Talbot, prima donna soprano.

GIFTS

Allis-Chalmers Manufacturing Company of Milwaukee, Wisconsin, through Mr. W. M. White, Manager and Chief Engineer of the Hydraulic Department of the company, a bronze hydraulic turbine runner, valued at approximately $250.

Alumnus of the University, the sum of 30,000 francs for the purchase at Paris of the Bruel Collection, consisting of about 5000 volumes and 600 pamphlets on medieval history.

American Academy of Arts and Sciences, Boston, the sum of $360 for the purpose of special lenses for use with the Crossley reflecting telescope.

Anonymous donors, the sum of $200 to be offered as a prize for a play suitable for production in the Greek Theatre.

Bunting Iron Works, to the Department of Mechanical and Electrical Engineering, a three-inch rotary pump called the MacFarlane Wizard pump, valued at about $250.

California Central Creameries, through its president, Mr. C. E. Gray, to the Anatomical Laboratory, certain dairy products to be used for research in nutrition and ovulation being carried on by the Department

S. Z. Peoples, G. Y. Rusk, L. S. Schmitt, O. T. Schulze, J. G. Sharp, J. Sherman, H. Smythe, B. Stone, C. D. Sweet, A. Taylor, W. I. Terry, H. L. Tevis, G. H. Whipple, J. M. Williamson.

Dr. R. T. Legge, University Physician and Professor of Hygiene, the sum of $20.50 to be added to Infirmary funds.

Mr. E. G. Lewis, President of the Lewis Foundation Corporation, Atascadero, California, a large part of the skull and numerous vertebra of a cetacean, occurring in rock of Miocene age, excavated in the laying of the foundation of the Atascadero High School.

Museum of History, Science and Art of Los Angeles, to the Department of Palaeontology, three slabs giving reproductions of the footprints of Pleistocene mammals occurring in the famous stone quarries of the Nevada State Penitentiary at Carson City.

National Dental Association, through the California State Dental Association, the sum of $500 for the support of certain researches on root canal sterilization to be conducted by Dr. John A. Marshall, Associate Professor of Biochemistry and Dental Pathology.

National Tuberculosis Association, the sum of $600, representing the first and second payments on the appropriation for research on Chaulmoogra oil.

Native Sons of the Golden West, the sum of $750, in support of the Native Sons Fellowships in Pacific Coast History.

Native Sons of the Golden West, the sum of $1500 for the support of the two scholarships in the sum of $750 each, which bear the name: "Native Sons of the Golden West Fellowships in Pacific Coast History."

Petaluma poultrymen, $1000, the final payment of a fund guaranteed for certain investigations in poultry pathology.

Pioneer Incubator Company, a Pioneer Blue Coal Oil Brooder Stove with canopy fifty-two inches in diameter.

Dr. C. H. Robison, Instructor in Geography in the Southern Branch, to the Biological Department of the Southern Branch, a collection of some 200 microscope slides upon various biological subjects.

Gifts in support of the Santiago, Chile, Station of the Lick Observatory, have been received as follows: Mr. A. B. Spreckels, $1500; Mr. Ogden Mills, $1000; Mr. F. W. Bradley, $1000; Dr. Ambrose Swasey, $1000; an alumnus, $1000.

Mr. Fred Schafer, to the Department of Drawing and Art, a box of casts suitable for use in classroom work.

Mr. and Mrs. D. M. Stewart, $200, to establish the Erma Stewart Scholarship, for an undergraduate woman student, preferably in the College of Chemistry, or in case there be no candidate from that college in any given year, to an undergraduate woman student in the department of mathematics; the amount to be paid in ten monthly installments: the appointee must have a legal residence in California, no award being permitted to foreign students.

Dr. James W. Ward, to the Hahnemann Hospital, five sets of silverware for use in private rooms, with an estimated value of $301.50.

Mrs. Herbert N. Warbasse, $50, as a contribution to Professor Charles A. Kofoid's research fund "in recognition of the invaluable assistance he is rendering to the community" and of the benefit which Mrs. Warbasse has personally received.

University of Rochester, the sum of $2500, to be used by Dean G. H. Whipple of the Medical School, to continue some of the studies he has been conducting in the George Williams Hooper Foundation for Medical Research on the relation of blood volume and haemoglobin fluctuations to altitude. This study will be prosecuted during the coming summer in the high Sierras.

National Canners Association, the sum of $1250, as a special contribution to the botulism investigation fund.

A majority of the students in the College of Dentistry last year, with the exception of last year's graduating class, the sum of $1065.92, being twenty-five per cent of the refunds due them for the session of the academic year 1919–20, the fund to be used for the erection of a students' lunch room and club house.

Mr. J. B. Lillard, State Supervisor of Agricultural Instruction, State Board of Education, two Barred Plymouth Rock hens, a pullet and a Barred Plymouth Rock male.

Mr. Lyding, Poultry Advisor, Sacramento Suburban Fruit Lands Company, a Silver Spangled Hamburg male.

EXHIBITIONS

The following exhibitions were held in Architecture Hall, the first two made possible through the generosity of Wigginton Creed: Indian studies by Wilfred L. Kihn, April 10 to 16; paintings by Theodore M. Criley, May 22 to 29; paintings by Bertram Hartman, May 15 to 22.

FACULTY

F. P. Gay, Professor of Bacteriology, has been elected president of the American Association of Immunologists. He has also been reëlected vice-chairman of the Medical Section of the National Research Council.

C. M. Gayley, Professor of the English Language and Literature, has received the Cross of the Legion of Honor from the French Government in recognition of his work in the common cause, his participation in the ambulance service of the Friends of France and his achievements as a scholar. The insignia were conferred upon Dr. Gayley by Ambassador Jusserand.

S. J. Hume, Assistant Professor of Dramatic Art and Literature and Director of the Greek Theatre, at the invitation of the directors of the Detroit Symphony Orchestra, directed, in conjunction with the Symphony Season in Orchestral Hall, Detroit, the production of modern and classic plays for a six weeks' period.

C. A. Kofoid, Professor of Zoology, and Assistant Director of the Scripps Institution for Biological Research, lectured recently on scientific

subjects at the University of Illinois, Oberlin College, Medical School of the Western Reserve University, and the Ohio Academy of Sciences; discussed the problem of the teredo with the executive committee of the American Wood-Preservers' Association at Chicago, the directors of the Association of American Railway Engineers, the National Research Council at Washington, and the staff of the Forest Products Laboratory at Madison, Wisconsin; and also attended the annual meeting of the Advisory Board of the Wistar Institute of Anatomy and Biology at the University of Pennsylvania and the meeting of the Board of Editors of the *Journal of Morphology* published by the Wistar Institute.

G. N. Lewis, Professor of Chemistry and Dean of the College of Chemistry, has been awarded one of the highest honors of American chemistry, the William H. Nichols medal for 1920, bestowed upon him in New York before the American Chemical Society.

Elwood Mead, Professor of Rural Institutions, and Chairman of the State Land Settlement Board, addressed the National Council of the Congregational Churches in Los Angeles, July 3, on the industrial problems of farmers. He addressed also the Country Life Association of America at its annual meeting on the subject of improved means of communication between producer and consumer.

G. S. Millberry, Professor of Chemistry and Metallurgy and Dean of the College of Dentistry, was elected president of the American Institute of Dental Teachers for the year 1921–22, at the recent meeting of the Institute in Indianapolis.

PROFESSORS EMERITUS

R. G. Boone, Professor of Education, Emeritus; H. Kower, Professor of Drawing, Emeritus; W. F. Sharp, Professor of Prosthodontia, Emeritus; C. Bransby, Assistant Professor of Spanish, Emeritus.

APPOINTMENTS

Honorary Curator of the Museum of Paleontology: J. C. Merriam.

Professors: J. M. Gálvez, Exchange Professor from the University of Santiago, Chile (for first half-year only); G. L. Hendrickson, Sather Professor of Classical Literature (second half-year only).

Associate Professors: H. R. Brush, Romance Languages, Southern Branch; W. H. Durham, English; R. H. Lowie, Anthropology; G. H. Palmer, Military Science and Tactics, Southern Branch.

Assistant Professors: W. G. Bingham, Military Science and Tactics, Southern Branch; E. F. Davis, Geology; L. F. Ferguson, Military Science and Tactics; H. G. Ford, Military Science and Tactics (in the Medical School); Sara Huntsman, Public Speaking; L. T. Lowrey, History, Southern Branch; H. F. Lutz, Egyptology and Assyriology; S. C. May, Public Administration (second half-year); C. H. Robinson, Education, Southern Branch.

Lecturers: A. G. W. Cerf, Honorary Lecturer in French, Southern Branch; F. M. Couch, Credits and Collections, Southern Branch; J. R. Douglas, Administration, Southern Branch; P. Eliel, Municipal Government (first half-year only); H. F. Grady, Foreign Trade; F. W. Hirst, Politics; W. J. Kraft, Music, Southern Branch; F. M. Russell, Political Science; H. Woodrow, Educational Psychology (one year only).

Instructors: Bernice Allen, Home Economics, Southern Branch; J. D. Barter, Mathematics; M. S. Dunn, Biochemistry (one year only); G. N. Hunt, Surveying, Southern Branch; S. L. Jory, Architecture; Sophia H. Levy, Mathematics; G. R. Robertson, Chemistry, Southern Branch; H. W. Stone, Chemistry, Southern Branch; P. A. Swafford, Civil Engineering.

Associates: Ruth E. Baugh, Geography, Southern Branch; V. G. Bennett, Education; C. Camp, Research Associate, Museum of Paleontology; J. P. Conrad, Agronomy; A. W. Dowden, Physical Education for Men, Southern Branch; Edith Harshberger, Physical Education for Women, Southern Branch; F. Horridge, Education; Madeline Letessier, French, Southern Branch; L. C. Lockley, English, Southern Branch; Olive Newcomb, Fine Arts, Southern Branch; L. H. Peterson, Education; W. R. Robinson, Business Administration; Birdie K. Smith, Fine Arts, Southern Branch; Natalie White, Fine Arts, Southern Branch.

Assistants: D. R. Ball, General Medicine; C. C. Berwick, General Surgery; E. W. Blair, Biochemistry; O. W. Butler, Urology; P. J. Calvi, Otorhinolaryngology; M. H. Childress, Obstetrics and Gynecology; Priscilla Fairfield, Mathematics; Leona M. Fassett, Mills Assistant in Philosophy; P. R. Farrington, General Medicine; Frederick S. Foote, Biochemistry; W. J. German, Biochemistry; S. S. Gossman, Poultry Husbandry; H. R. Hoobler, Pediatrics; W. D. Horner, Ophthalmology; E. H. Howell, Applied Homeopathic Therapeutics; D. R. Jeffry, General Surgery; E. A. Larson, General Surgery; E. Lynch, Pediatrics; Pearl Pemburton, Agricultural Extension; W. W. Reich, Bacteriology; Ina Richter, General Medicine; Iola G. Riess, Philosophy; Henrietta Roumiguière, French; A. H. Rowe, Biochemistry; P. Schonholz, Research Medicine; R. G. Scribner, Pediatrics; F. P. Shafer, General Surgery; M. A. Sweeney, Research Medicine; Frieda Ziegler, German.

Teaching Fellows: J. A. Almquist, Chemistry; M. Ankrum, Economics; A. K. Aster, Physics; Marjory Atsatt, Economics; Evelyn Aylesworth, Physics; Elizabeth Balderston, English; P. M. Baldwin, Political Science; R. A. Beals, English; Anne Beck, Astronomy; Edna Bishop, Chemistry; A. Bouvier, English; Ruth Grant, Mathematics; F. F. Burtchett, Economics; P. Byerly, Physics; E. R. Clark, Physics; R. F. B. Cote, Economics; W. J. Couper, Economics; I. W. Cox, Physics; P. C. Crockatt, Economics; E. J. Cuy, Chemistry (first half-year only); P. S. Danner, Chemistry; H. L. Deimel, Economics; H. D. Draper, Chemistry; K. R. Edlund, Chemistry (first half-year only); J. W. Ellis, Physics; F. Erickson, Physics; Charlotte Evans, English (first half-year only); R. M. Evans, Chemistry; S. Ewing, Physics; W. S. Fortson, Economics; W. F. Foshag, Geology; S. A. M. Francis, Physics; G. D. Frost, Chemistry; R. C. Frison, Chemistry; G. Glocker, Chemistry; Marguerite Gluck, Botany;

Arda Gree, Philosophy; Metta Green, Chemistry; M. A. Hanna, Geography; C. C. Hildebrand, Political Science; H. D. Hoenschel, Chemistry; H. O. Holte, Physics; R. J. Hopkins, Physics; H. K. Ihrig, Chemistry; E. J. Jones, Chemistry; Dorothea Kerr, Mathematics; S. C. Kurlandski, English; J. B. Leiser, Paleontology; S. G. Lipsett, Chemistry; W. J. McGrath, Economics; C. E. Meek, Geology; R. Millar, Economics; R. W. Millar, Chemistry; Mildred Moulton, Political Science; Leila Noland, English; M. O'Day, Physics; Marion Phillips, English; Ruth Pinkerton, English; J. B. Ramsay, Chemistry; G. K. Rollefson, Chemistry; M. Saunderson, Economics; J. G. Schaffer, Economics; Madeline Schreiber, English (first half-year only); J. F. Scott, Political Science; J. L. Seymour, English; A. M. Shaffer, Chemistry; Lucile Simmons, Philosophy; B. M. Smith, Economics; Edna Spalding, Botany; H. Spijkman, Political Science; Carolyn Steel, Chemistry; Lucy Stewart, Botany; M. M. Stockwell, Economics; H. H. Storch, Chemistry; H. G. Tasker, Physics; N. W. Taylor, Chemistry; P. S. Taylor, Economics; E. Vincent, Economics; W. H. Wells, General Literature; A. M. Williams, Chemistry; H. B. Wilson, Economics; C. E. Woodruff, Physics; R. R. Yates, Political Science; T. F. Young, Chemistry.

Curator of Vertebrate Collection, Museum of Paleontology: E. L. Furlong.

Counsellor of Women, Southern Branch: Helen M. Laughlin.

Recorder, Southern Branch: L. A. Maverick.

University High School: Emma McCall, Teacher of Drawing.

University Farm School: C. J. Burrell, Teacher of Mathematics; I. F. Torrey, Teacher of Chemistry.

Training School, Southern Branch: Ethel I. Salisbury, Associate Professor of Elementary Education; Ethel B. Waring, Assistant Professor of Education; Mrs. A. G. W. Cerf, Teacher of French; Ethel Britto, Teacher in charge of first grade; Mrs. Adelaide A. Samuels, Teacher in charge of sub-primary class.

University Infirmary: N. A. Cary, Orthopedist; E. Williamson, Assistant Ophthalmologist; C. V. Covell, Dental Surgeon.

PROMOTIONS AND CHANGES IN TITLE

Professors: H. Brunn, Clinical Professor of Surgery, from Assistant Clinical Professor; E. C. Fleischner, Clinical Professor of Pediatrics, from Assistant Clinical Professor; W. S. Franklin, Clinical Professor of Ophthalmology, from Assistant Clinical Professor; F. P. Gay, Professor of Bacteriology, from Professor of Pathology; W. W. Herms, Professor of Parasitology, from Associate Professor; A. J. Houston, Clinical Professor of Otology, Rhinology, and Laryngology, from Assistant Clinical Professor; K. F. Meyer, Professor of Tropical Medicine, from Associate Professor; R. L. Porter, Professor of Pediatrics, from Lecturer; W. C. Rappleye, Director of University Hospitals; C. W. Waddle, Professor of Education, Southern Branch, from Associate Professor; E. W. Walker, Professor of Tropical Medicine, from Associate Professor.

Associate Professors: T. D. Beckwith, Bacteriology, from Assistant Professor; Olga Bridgman, Abnormal Psychology, from Assistant Professor; W. V. Cruess, Fruit Products, from Assistant Professor; E. O. Essig, Entomology, from Assistant Professor; Grace M. Fernald, Psychology, Southern Branch, from Assistant Professor; Nellie H. Gere, Fine Arts, Southern Branch, from Assistant Professor; G. E. Gibson, Chemistry, from Assistant Professor; W. Kirk, Economics (for one year only), from Assistant Professor; M. B. Lennon, Associate Clinical Professor of Neurology, from Assistant Professor; C. H. Marvin, Commerce, Southern Branch, from Assistant Professor; M. Metcalf, Forestry, from Assistant Professor; C. L. A. Schmidt, Biochemistry, from Assistant Professor; P. E. Smith, Anatomy, from Assistant Professor; E. C. Van Dyke, Entomology, from Assistant Professor; W. H. Williams, Physics, from Assistant Professor (from August 15, 1921); Frances A. Wright, Public School Music, Southern Branch, from Assistant Professor.

Assistant Professors: J. R. Beach, Veterinary Science, from Instructor; J. P. Bennett, Pomology, from Instructor; E. J. Best, Assistant Clinical Professor of Medicine, from Instructor; L. I. Breitstein, Assistant Clinical Professor of Obstetrics, from Instructor; L. H. Briggs, Assistant Clinical Professor of Medicine, from Instructor; Helen C. Chandler, Fine Arts, Southern Branch, from Instructor; A. W. Christie, Fruit Products, from Instructor; B. L. Clark, Paleontology, given the additional title, Director of the Museum of Paleontology; A. R. Davis, Soil Chemistry and Bacteriology, from Instructor; W. H. Dore, Agricultural Chemistry, from Instructor; E. H. Falconer, Assistant Clinical Professor of Medicine, from Instructor; W. W. Ferrier, Jr., Law, from Lecturer; S. Carolyn Fisher, Psychology, Southern Branch, from Instructor; J. E. Gurley, Chemistry, College of Dentistry, from Instructor; R. W. Harvey, Assistant Clinical Professor of Neurology, from Instructor; L. Langstroth, Assistant Clinical Professor of Medicine, from Instructor; Florence Lutz, Voice Culture, from Lecturer; Myrta L. McClellan, Geography, Southern Branch, from Instructor; Alice F. Maxwell, Assistant Clinical Professor of Obstetrics and Gynecology, from Instructor; G. Montgomery, English, from Instructor; W. G. Moore, Assistant Clinical Professor of Obstetrics and Gynecology, from Instructor; V. H. Podstata, Assistant Clinical Professor of Psychiatry, from Lecturer; C. H. Raymond, English, from Instructor; S. B. Scott, Assistant Professor of Operative Dentistry and Dental Porcelain, from Instructor; Louise P. Sooy, Fine Arts, Southern Branch, from Instructor; J. F. Steffan, Prosthetic Dentistry, from Clinical Instructor in Operative Dentistry; Chester Stock, Paleontology, from Instructor; B. R. Vanleer, Mechanical Engineering, from Instructor in Electrical Engineering; J. J. Van Nostrand, Assistant Professor of Ancient History, Acting Director of University Extension.

Instructors: Edith Bronson, Pediatrics, from Assistant; E. C. Bull, Orthopedic Surgery, from Assistant; Margaret Carhart, English, Southern Branch, from Associate; W. E. Carter, Pediatrics, from Assistant; F. C. Cordes, Ophthalmology, from Assistant; B. F. Dearing, Pediatrics, from Assistant; E. S. du Bray, Medicine, from Assistant; W. C. Frey, Medi-

cine, from Assistant; T. R. Hogness, Chemistry, from Teaching Fellow; R. Jenkins, English, Southern Branch, from Associate; Martha R. Jones, Research Instructor in Pediatrics, from Assistant; J. M. McDonald, Urology, from Assistant; H. E. Miller, Dermatology, from Assistant; W. A. Noyes, Jr., Chemistry, from Teaching Fellow; H. Partridge, Urology, from Assistant; L. D. Prince, Orthopedic Surgery, from Assistant; I. C. Schumacher, General Medicine, from Assistant; Ruth L. Stone, Bacteriology, from Research Assistant; L. Taussig, Dermatology, from Assistant; E. H. Wight, given the additional title, Acting Director of the Men's Gymnasium.

Research Associates: F. F. Halma, Research Associate in Plant Physiology in the Citrus Experiment Station at Riverside, from Assistant; S. W. Crosby, Research Assistant in Soil Technology, from Assistant.

Associates: L. W. Allen, Music, from Assistant; L. Bonnet, Viticulture, from Assistant; C. Crittenden, Sanskrit, from Assistant; Florence Hallam, Home Economics, Southern Branch, from Assistant; Pauline Lynch, Home Economics, Southern Branch, from Assistant; Mary V. Ross, Public Health Administration, from Assistant; Lucile Roush, Botany, from Assistant; R. E. Sweetland, English, from Assistant; Edith Ueland, Physical Education for Women, from Assistant.

Assistants: Helen S. Bloodgood, Public Health Nursing, from Assistant in Hygiene; Florence Boddy, Assistant in Public Health Nursing, from Assistant in Hygiene.

Senior Teaching Fellow: R. J. Russell, Geography, from Teaching Fellow.

LEAVES OF ABSENCE*

Professors: G. P. Adams, Philosophy; W. T. Clarke, Agricultural Extension; J. W. Gilmore, Agronomy, March 15, 1921 to 1922; W. L. Howard, Pomology; F. L. Kleeberger, Physical Education for Men; G. H. Kress, Dean of the Los Angeles Medical School; B. P. Kurtz, English; H. C. Moffitt, Medicine, May 6 to May 22; G. R. Noyes, Slavic Languages; T. H. Reed, Municipal Government; L. J. Richardson, Latin; H. E. Van Norman, Dairy Management.

Associate Professors: Warner Brown, Psychology; H. L. Bruce, English, 1921; T. Francis Hunt, Agricultural Extension; Lucy W. Stebbins, Social Economics and Dean of Women, May 15 to June 30.

Assistant Professors: L. Bacon, English; A. G. Brodeur, English; P. B. Fay, French; S. J. Hume, Dramatic Literature and Art and Director of the Greek Theatre, August 16 to October 23; F. Irwin, Mathematics; S. C. May, Public Administration, July 1 to December 31; W. C. Perry, Architecture, 1921; L. M. Price, German.

Instructors: A. W. Johnson, Otology, Rhinology, and Laryngology, May 1 to June 30; H. I. Wiel, Medicine, May 15 to June 30.

Assistants: E. L. Bruck, Medicine and Assistant Resident Physician, University Hospital, May 21 to June 30; Agnes Cole, Senior, Library, July 15 to August 15; Alice Lyser, Senior, Library, July 1 to July 31.

* For 1921–22 unless otherwise noted.

RESIGNATIONS*

Professors: W. Boericke, Clinical, Homeopathic Materia Medica; W. W. Kemp, School Administration; G. H. Whipple, Research Medicine, Director of the George Williams Hooper Foundation for Medical Research, and Dean of the Medical School.

Associate Professors: A. J. Eddy, Civil Engineering; C. I. Lewis, Philosophy.

Assistant Professor: G. Boas, Forensics.

Instructors: S. C. Kiang, Chinese, from March 1; R. F. Newton, Chemistry.

Assistants: E. M. Carr, Pediatrics, Assistant Resident, University of California Hospital, from April 15; Helen M. Doyle, Anaesthesia, from April 12; E. W. Simmons, Medicine, from April 15.

STUDENTS AND ALUMNI

Annual California–Stanford Joffre Debate

The twenty-seventh annual Joffre debate between the University of California and Stanford University, for the "Medaille Joffre" was held this year at Stanford University, Saturday evening, April 2, with Professor E. A. Cottrell, of Stanford University, presiding.

California's speakers were C. C. Hildebrand '21, Grace Dietz '22, and A. E. Murphy '23, with J. E. Peyser '21, alternate. Stanford's debaters were Vernon Green '21, Laurence Martin '21, and Wylie Kilpatrick '23.

The general question on which the debaters prepared was "France and the Treaty of Versailles." Professor F. A. Ogg, of the University of Wisconsin, sent the specific question, which was announced at six o'clock on the day of the debate to be "Resolved: That France was Justified in Insisting on the Incorporation in the Treaty of Versailles of the Reparation and Restitution Clauses in their Present Form."

The judges, M. C. Sloss, former Justice of the Supreme Court, Mr. Seth Mann, San Francisco attorney, and Professor R. G. Gettell, awarded the medal to C. C. Hildebrand, of California.

Alumni Luncheon

More than four hundred alumni, including members of the Class of 1921, attended the annual luncheon held in Faculty Glade on Commencement Day, May 11. The principal speaker was Comptroller Robert G. Sproul, who told of his experiences during the past legislative session at Sacramento. President David P. Barrows, and S. V. Larkey, of the Class of 1921, also spoke briefly.

Results of the annual election were announced as follows: President, Warren Gregory, '87; First Vice-President, Clinton Miller, '00; Second Vice-President, William Waste, '91; Treasurer, Robert G. Sproul, '13;

* Date from June 30, 1921, unless otherwise stated.

Councillors, Frank Otis, '73, L. A. Nichols, '17, Chaffee E. Hall, '10, Herman Phleger, '12, and C. W. Merrill, '91.

One thousand and forty-nine members of the graduating class, through the payment of their senior assessment, became members of the Alumni Association. This is the largest group to become affiliated with the organization at any one time.

UNIVERSITY MEETINGS

April 8—Brigadier General Henry A. Greene, U.S.A., retired, and Elihu Root.

April 22—Senior student speakers: Helen M. Allan, John W. Cline, Jr., Paul L. Davies, J. E. Drew, O. C. Majors, Mary B. Martin, Minora E. McCabe, I. L. Neumiller, Graeella Rountree, A. B. Sprott, Henry M. Stevens, Jack Symes, W. A. White, F. W. Tenney.

MUSICAL AND DRAMATIC EVENTS

(Held in Greek Theatre if not otherwise specified.)

April 1—"Beyond the Horizon," by Eugene O'Neill. Wheeler Auditorium.

April 1—Glee Club Road Show. Harmon Gymnasium.

April 2—Lada, spectacular dancer, in a programme of dance interpretations.

April 5—Third and last of the Beethoven Sonata Recitals, by Sigmund Beel, violinist, and George Stewart McManus, pianist. Wheeler Hall Auditorium.

April 7—Berkeley Musical Association: Mme. Margaret Matzenauer, contralto; Mr. Charles Carver, baritone; Mr. Frank La Forge, at the piano. Harmon Gymnasium.

April 7—Annual Partheneia. "Lilies of Mirones." Faculty Glade.

April 8—Annual Partheneia. "Lilies of Mirones." Faculty Glade. Second performance.

April 12—Recital under the auspices of the English Club: The Trio Moderne—Mrs. Marie Hughes MacQuarrie, harpist; Miss Christine Howells, flutist; Miss Grace G. Becker, violoncellist. Wheeler Hall Auditorium.

April 16—"Twelfth Night."

April 19—"An Evening of French Music." Auspices Department of French. Wheeler Hall Auditorium.

April 20—"Kismet." English Club.

April 23—Concert by New York Philharmonic Orchestra.

April 27—"Twelfth Night."

April 30—The Adolph Bolm Ballet and the Little Symphony of George Barrère.

May 14—"Romeo and Juliet."

May 28—Sem Benelli, "The Jest." Courtesy of Arthur Hopkins and John Barrymore.

June 24—George Bernard Shaw, "Fannie's First Play." Wheeler Hall Auditorium.

June 25—"Romeo and Juliet."

LECTURES

April 1—Leonard Bacon, Assistant Professor of English, "Some Apologetic Remarks on Prosody."

April 5—H. J. Eustace, "Advertising Horticultural Products."

April 5—Harry Mestayer, "Ibsen's Influence on the Drama." Before English Club.

April 13—E. B. Bryan, President of Colgate University, "The Perils of Education."

April 14—E. P. Lewis, Professor of Physics, "The Charge of the Atomic Nucleus and the Law of Force at Small Distances."

April 20—J. B. Stearns, "The Great Awakening." Before Theosophical Club.

April 21—W. F. Gericke, Assistant Professor of Soil Chemistry, "Discussion of Physiological Balance and Nutrient Solution."

Earl Foundation Lectures

Dr. Franz V. M. Cumont, Lecturer on the Silliman Foundation at Yale University, delivered a series of six lectures on the E. T. Earl Foundation of the Pacific School of Religion in coöperation with the University on "The Conceptions of After-Life in Roman Paganism."

a. Historical Introduction

1. April 4—The Old Beliefs as to After-Life and their Destruction by Philosophical Criticism.
2. April 5—Development of a New Conception of Immortality.

b. Three Conceptions of After-Life

3. April 6—The Life of the Dead in the Tomb.
4. April 7—The Netherworld.
5. April 8—Astral (or Celestial) Immortality.
6. April 9—Who Obtains Immortality in Paganism?

HALF-HOUR OF MUSIC

(Sunday afternoon in the Greek Theatre.)

April 3—Presentation of William Shakespeare's "Communion Service in E Flat" by the vested choir (augmented to fifty voices) of St. Stephen's Episcopal Church, San Francisco. H. B. Pasmore, organist and director.

April 10—Concert by the Treble Clef Society. Paul Steindorff, director.

April 17—Mills College Choir. Mrs. Sweesey, director.

April 24—Recital by the pupils of Mr. Homer Henley.

May 1—Concert by the pupils of Mr. Homer Henley, of San Francisco: Lorraine Sands Mullin, Lillian Hoffmayer Heyer, and M. Louise Lawson. Edith Louise O'Brien, accompanist.

May 15—Miss Victorine Hartley, assisted by Miss March Clements, Miss Etta Ellerhorst, and Miss Mabel Wilson. Chorus of six hundred students from the Berkeley intermediate schools.

May 22—Master Leonard Hickson, trumpet soloist, assisted by Miss Vernal Deane, 'cellist.

May 29—Thirty-second United States Infantry Band. C. W. Ferguson, Director.

June 5—Schubert Club of Sacramento. Percy A. R. Dow, director.

June 12—Oakland Orpheus Club, assisted by Charles E. Bulotti, tenor, and Miss Bessie Beatty Roland, accompanist.

June 19—Mrs. Ward A. Dwight, contralto; Mrs. Hughes MacQuarrie, harpist; and Mrs. Horatio F. Stoll, pianist.

June 26—Rosamonde Joyzelle, in "A Sacred Pantomime in Classic Shades." Assisted by Mrs. T. Arthur Rickard, soprano; Frederick Maurer, pianist; Mrs. Milton H. Shutes, violinist; and Mrs. Donald G. Schnabel, 'cellist.